

BI-WEEKLY PROGRESS REPORT NO. 21

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE
REMEDIAL ACTION - PHASE 2, GROUND WATER TREATMENT SYSTEM CONSTRUCTION
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:
U.S. Environmental Protection Agency
290 Broadway
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Prepared by:
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EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-01282
Prepared by	: CDM
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Date Prepared	: February 29, 2012

Bi-Weekly Progress Report No. 21

Phase 2 – Ground Water Treatment System Construction

1.0 Introduction

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) is performing the Phase 2 (Groundwater Treatment System Construction) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. This Bi-Weekly report is prepared for the work performed from December 25, 2011 to December 30, 2011. On December 30, 2011 the Initial Testing Program (ITP) was completed and one year operational and functional (O&F) period started.

The work performed during this reporting period included continuation and completion of the ITP, as summarized in further detail below and demobilization of equipment. No significant construction activities were performed during this biweekly period. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Reports

2.0 Personnel On-Site

The following personnel were on site during this reporting period:

Arrowhead Contracting Inc (ACI) – Subcontractor

Doug Ronk	Project Manager
Joe Cotter	Site Superintendent

3.0 Summary of Work Performed

The following is a brief summary of the field activities performed during this reporting period (refer to Daily Status Reports provided as Attachment 1 for each working day):

- Initial Testing Program (ITP)
 - The ITP was completed. Process water and air samples were collected in accordance with the specification. The ITP was extended to 17 days due to interruptions in continuous system operation during the onset of the ITP.

4.0 Problems/Corrective Action

N/A

5.0 Deviations

Due to operational issues, the automatic flow control valves on the extraction well headers have not been in service for the ITP. Therefore, the process system pumps are cycling to accommodate for non-uniform flow through the system. The valves are scheduled to be inspected and repaired during the first week of January, 2012.

6.0 Conclusions

The ITP was completed one year O&F period started. All construction work has been completed in a professional and safe manner. The ITP results will be summarized in the ITP report to be submitted under separate cover.

ATTACHMENT 1
DAILY STATUS REPORT

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 12-26-11

Day Monday

WEATHER: Sunny

TEMP: 33/48 deg F

WIND: Mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM: No personnel onsite			
Arrowhead: Joe Cotter, Doug Ronk			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
ACI continued the ITP. Samples were collected in accordance with the ITP sampling protocol.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held.			
TESTING PERFORMED:			
ITP in progress.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 12-27-11

Day Tuesday

WEATHER: Sunny

TEMP: 32/57 deg F

WIND: Mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM: No personnel onsite			
Arrowhead: Joe Cotter, Doug Ronk			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
ACI continued the ITP. Samples were collected in accordance with the ITP sampling protocol. Samples for days 11, 12 ,13 and 14 were sent out today.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held.			
TESTING PERFORMED:			
ITP in progress.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 12-28-11

Day Wednesday

WEATHER: Sunny

TEMP: 32/50 deg F

WIND: Mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM: No personnel onsite			
Arrowhead: Joe Cotter, Doug Ronk			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
ACI continued the ITP. Samples were collected in accordance with the ITP sampling protocol. Samples for day 15 were sent out today.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held.			
TESTING PERFORMED:			
ITP in progress.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 12-29-11

Day Thursday

WEATHER: Sunny

TEMP: 25/38 deg F

WIND: Mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM: No personnel onsite			
Arrowhead: Joe Cotter, Doug Ronk			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
ACI continued the ITP. Samples were collected in accordance with the ITP sampling protocol. Samples for day 16 were sent out today.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held.			
TESTING PERFORMED:			
ITP in progress.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 12-30-11

Day Friday

WEATHER: Partly Sunny

TEMP: 36/50 deg F

WIND: Mild

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM: No personnel onsite			
Arrowhead: Joe Cotter, Doug Ronk			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE: personnel			
TL-250 Skid Steer – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
ACI continued the ITP. Samples were collected in accordance with the ITP sampling protocol. Samples for day 17 were sent out today.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held.			
TESTING PERFORMED:			
ITP in progress.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Dante V. Porzilli

Title: Field Engineer